

FIG. 1

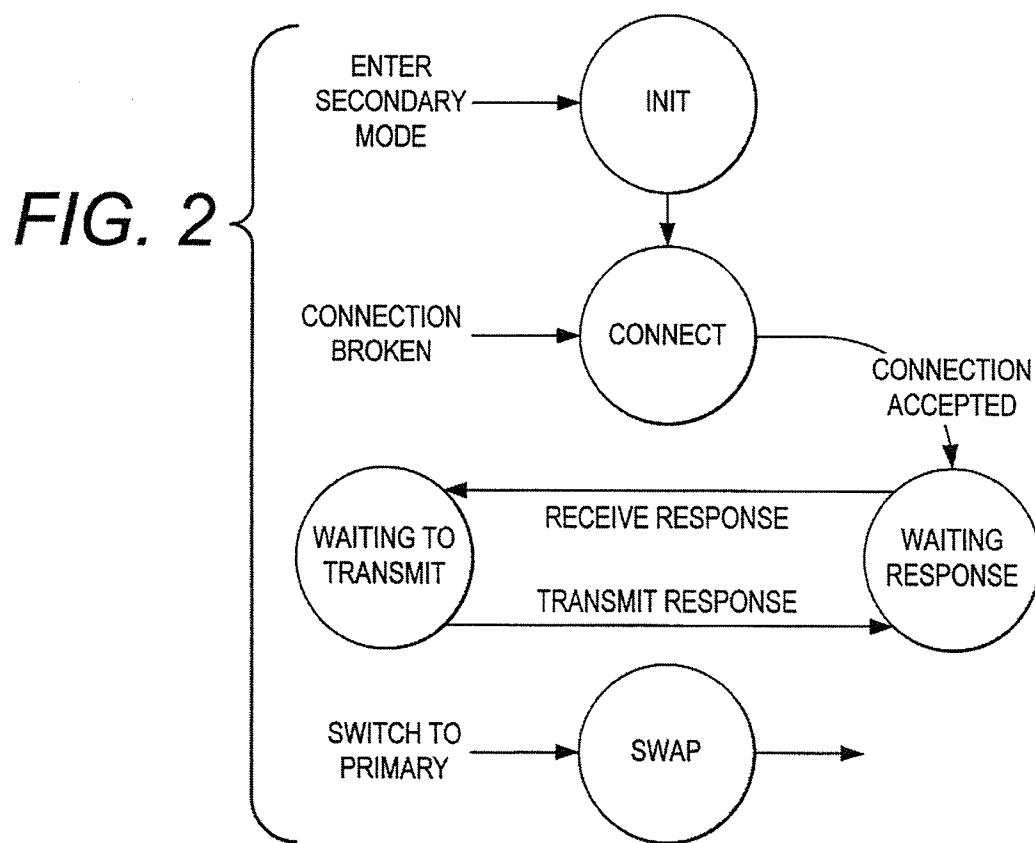
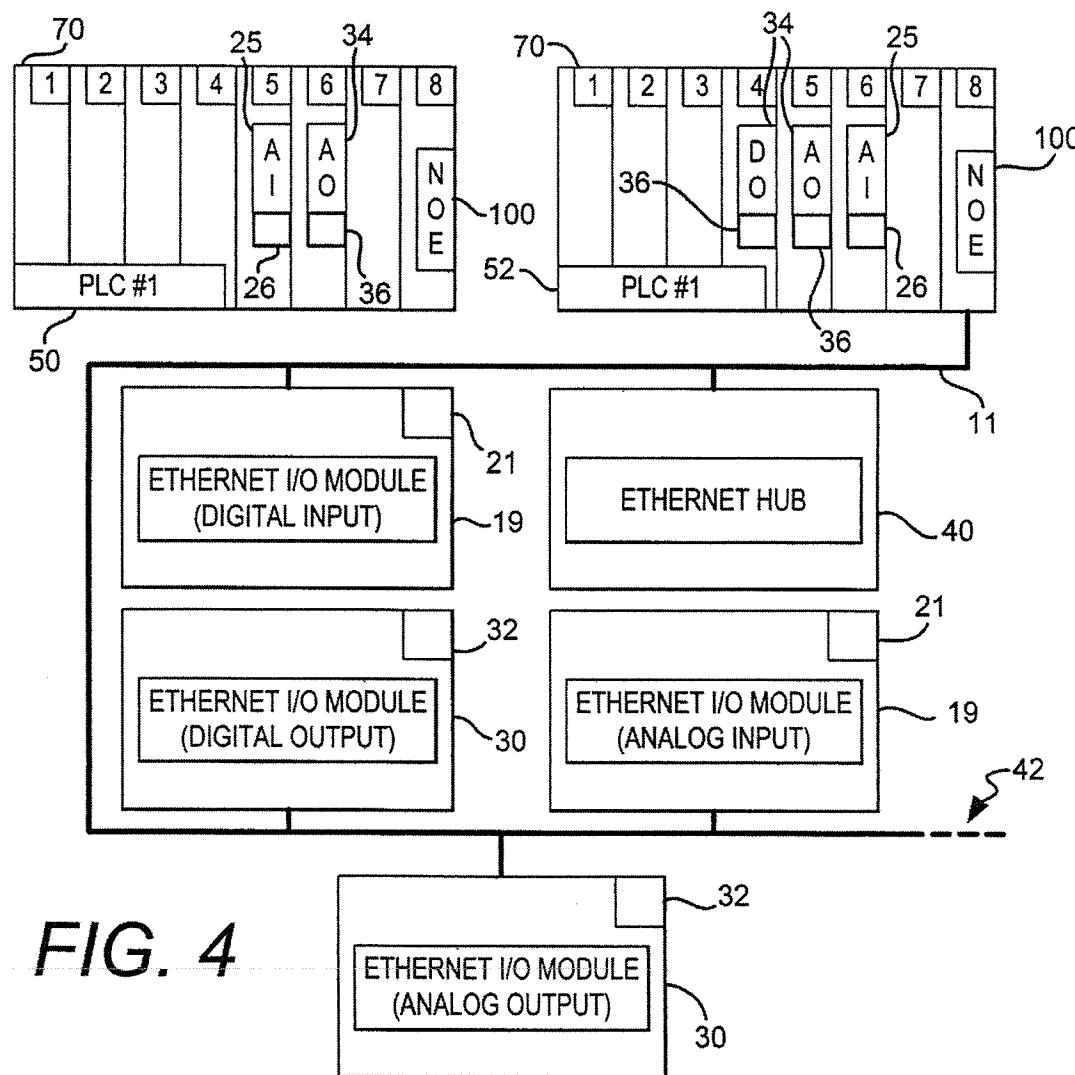
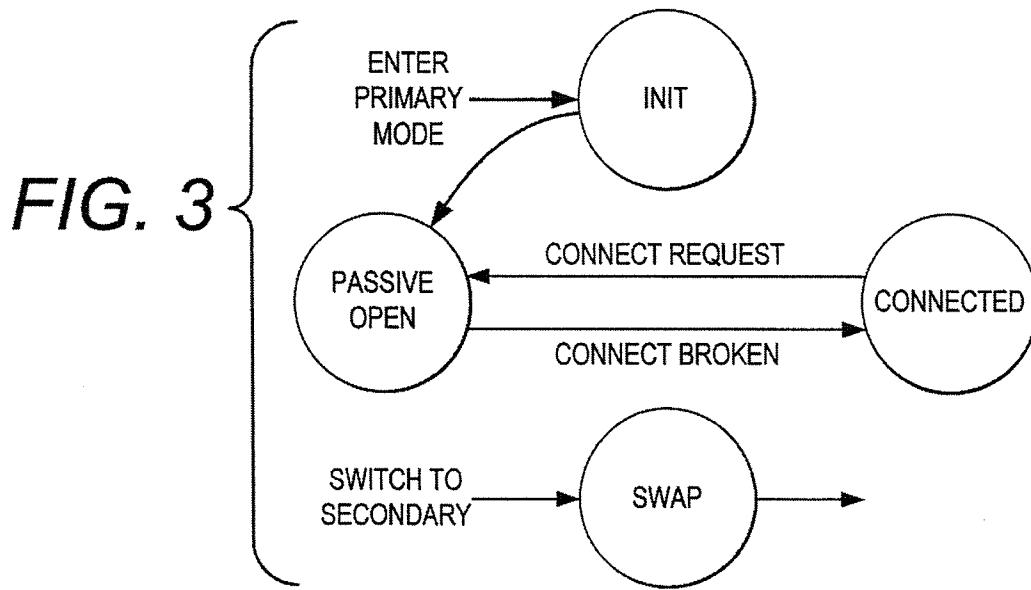
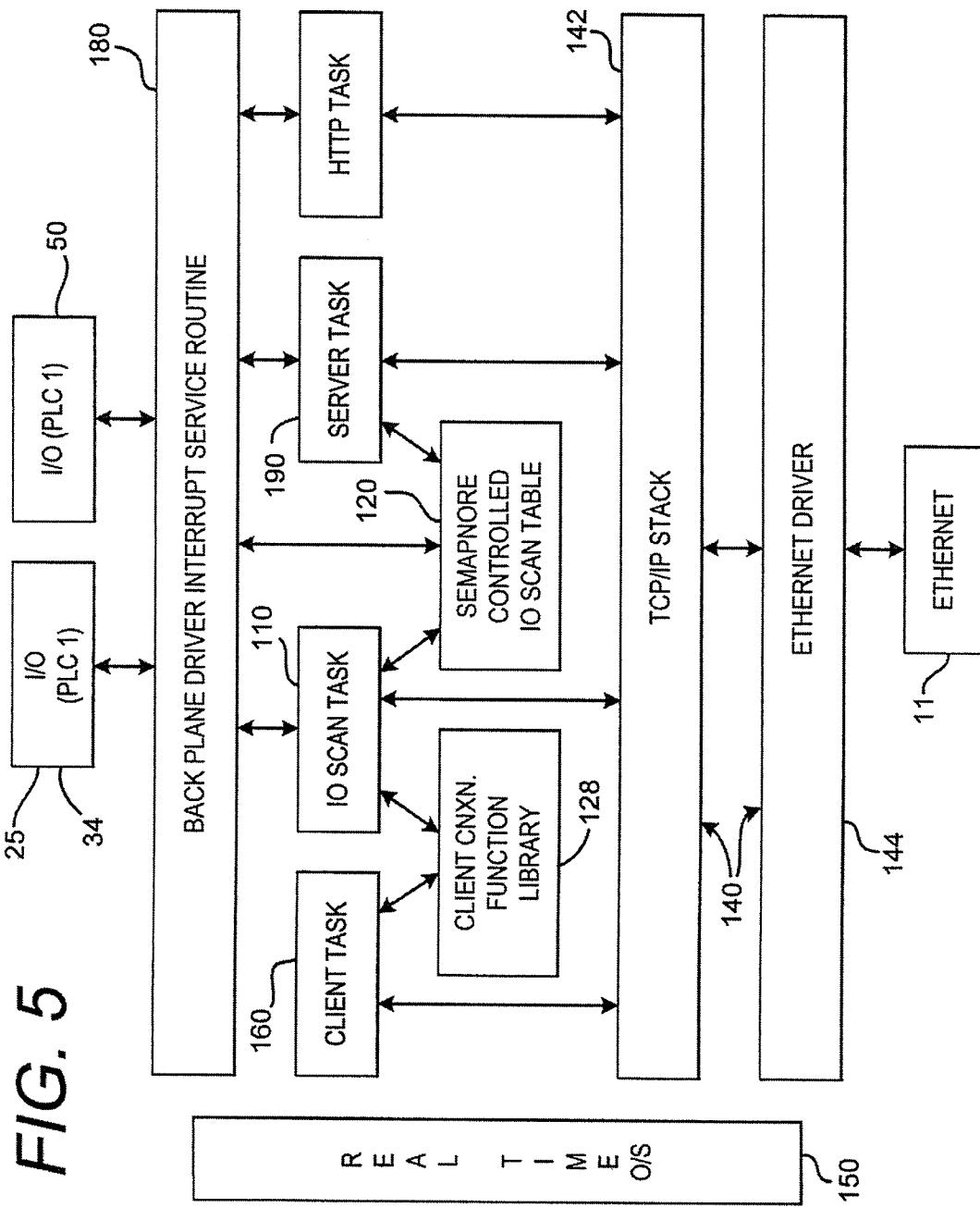


FIG. 2





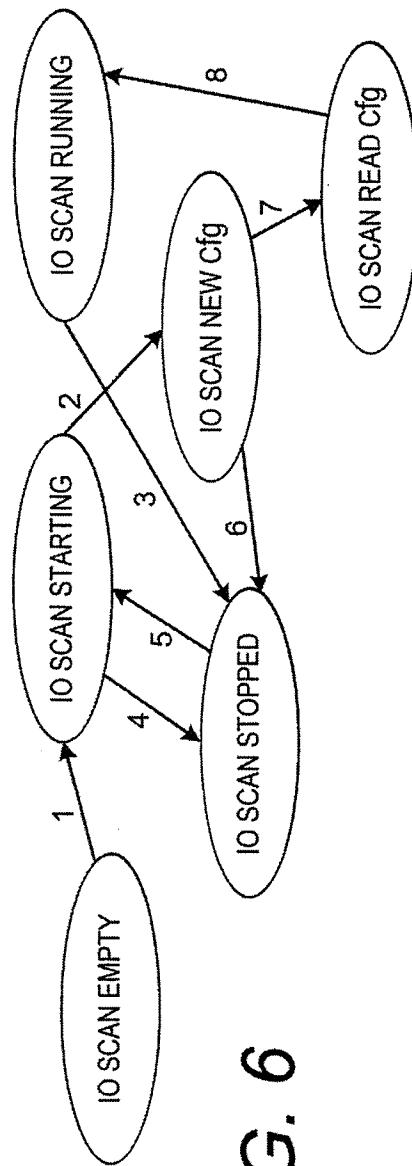


FIG. 6

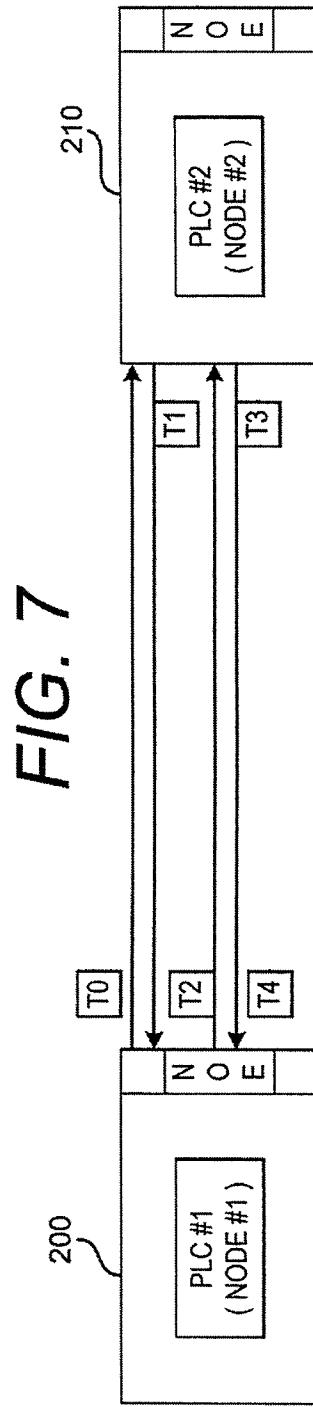


FIG. 7

FIG. 8B

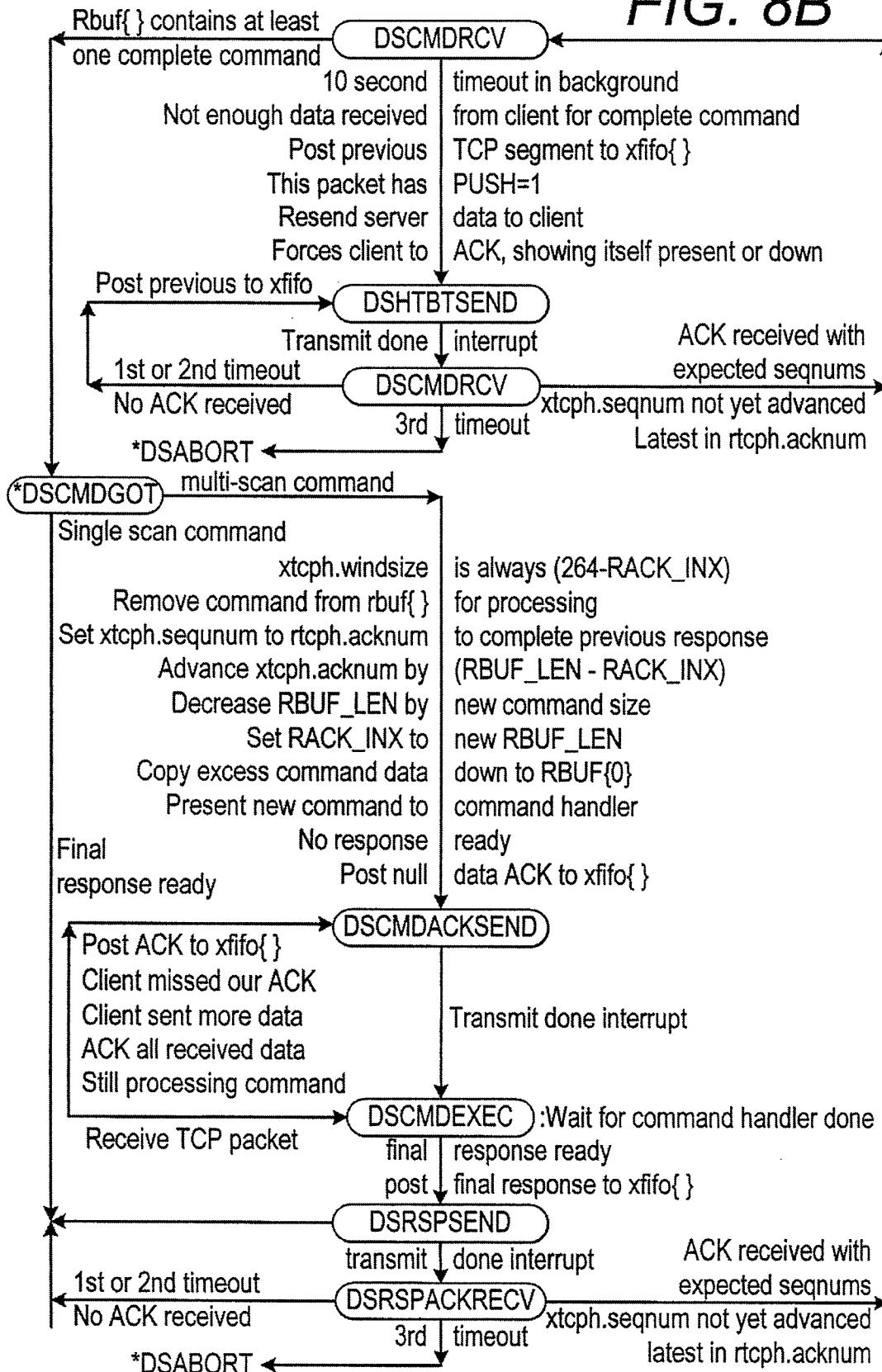


FIG. 8C

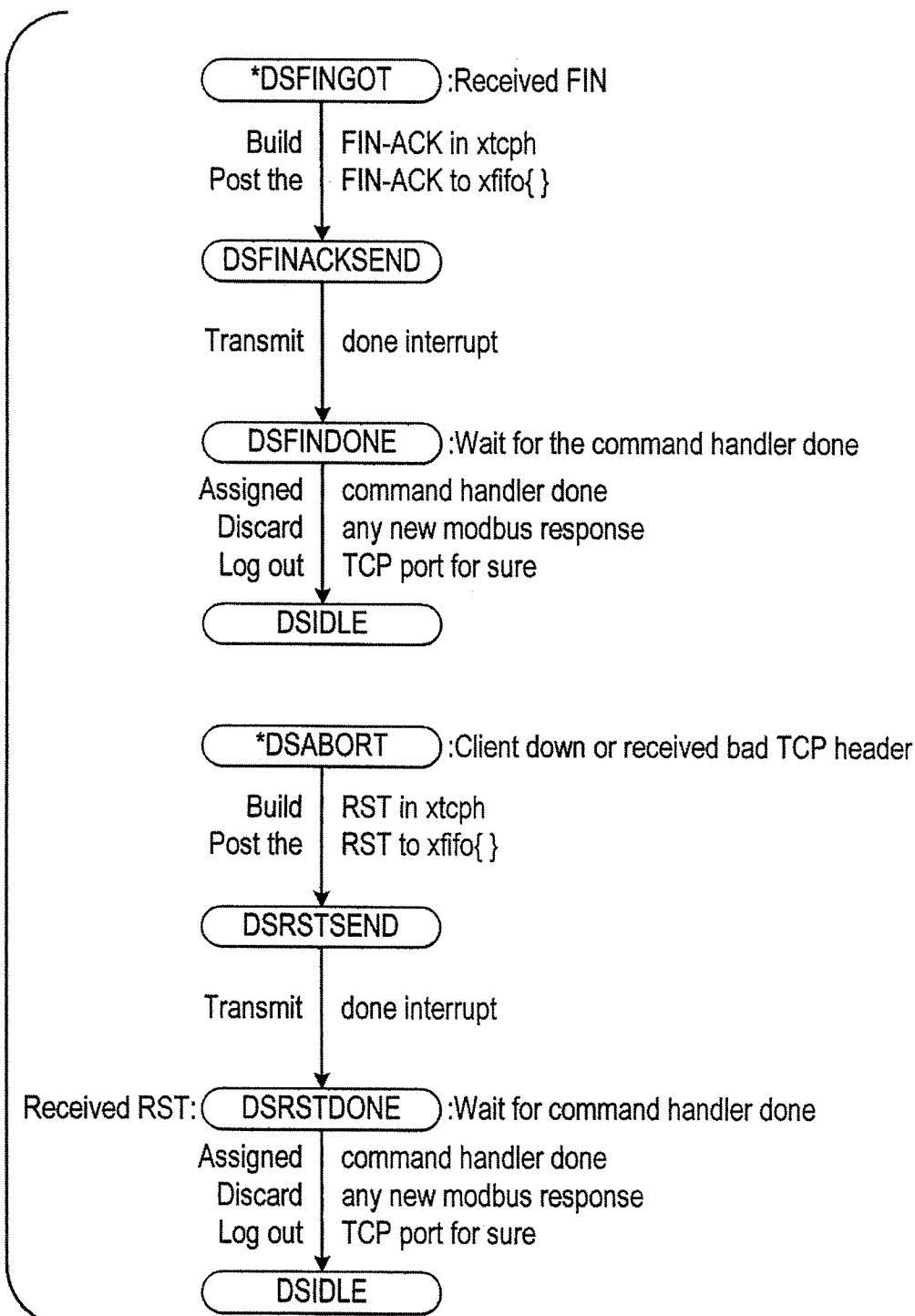


FIG. 8D

pcs → Path state: state machine for idle data master path.
 Common for MSTR element and cyclic transactions

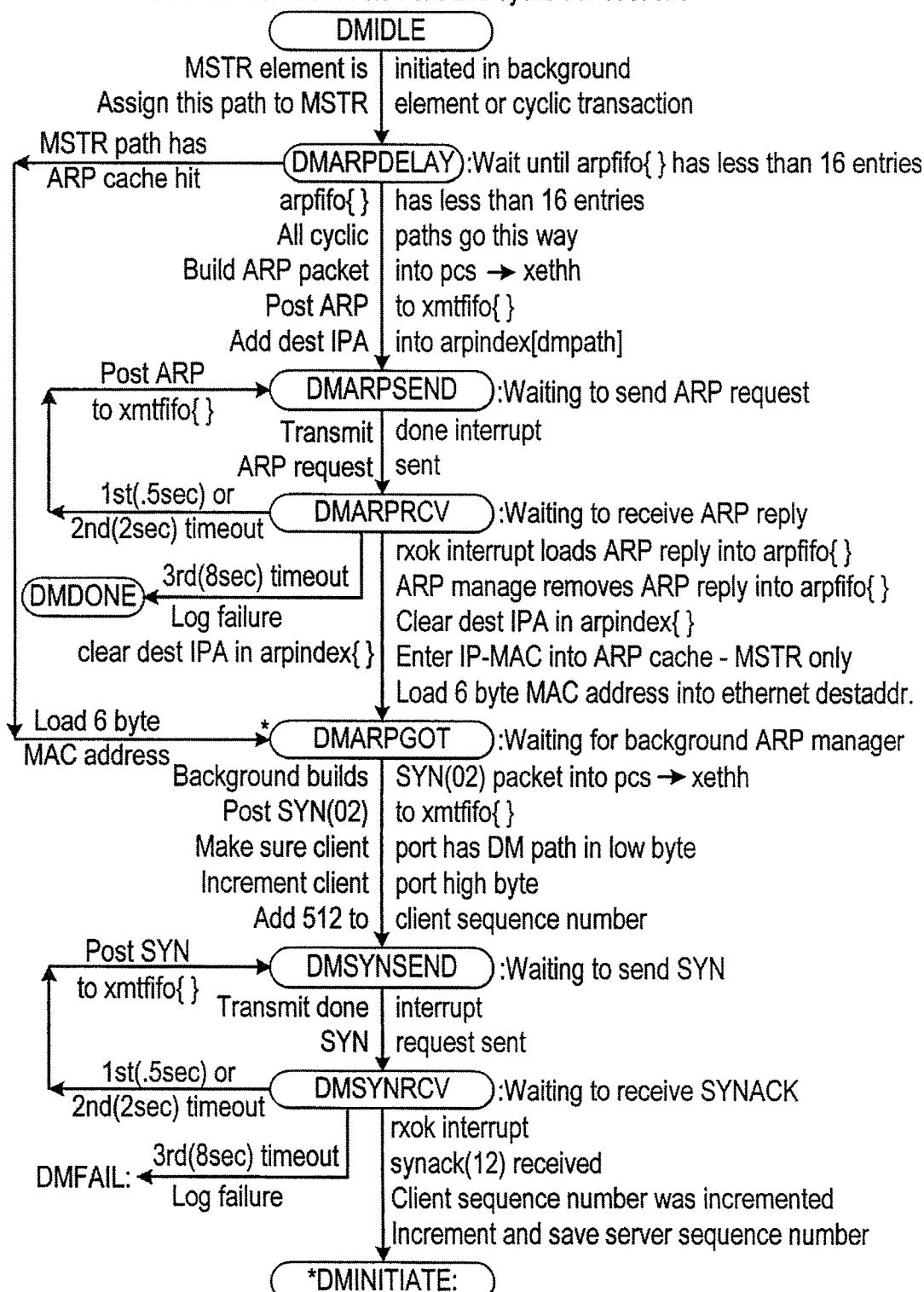


FIG. 8E

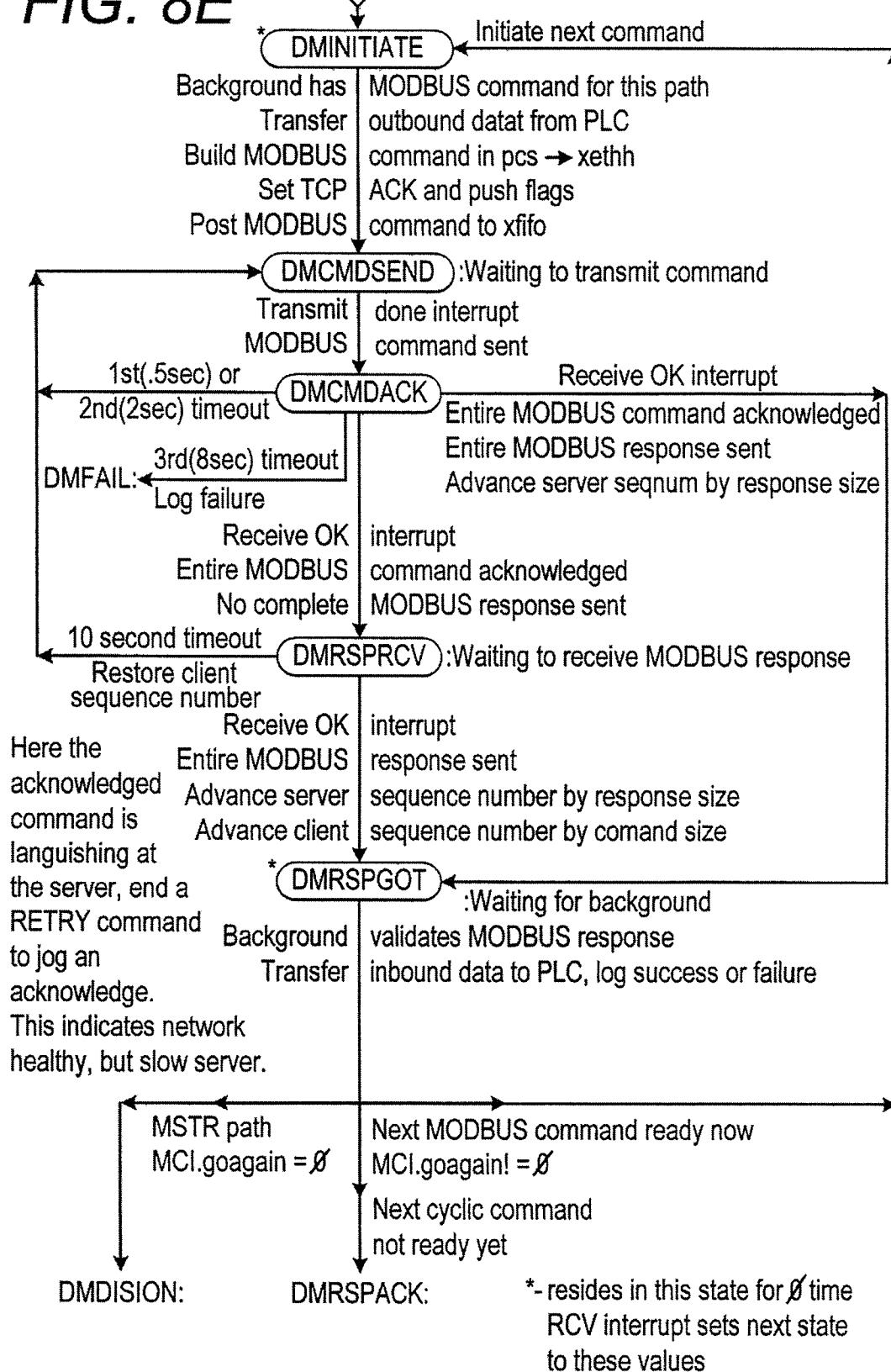


FIG. 8F

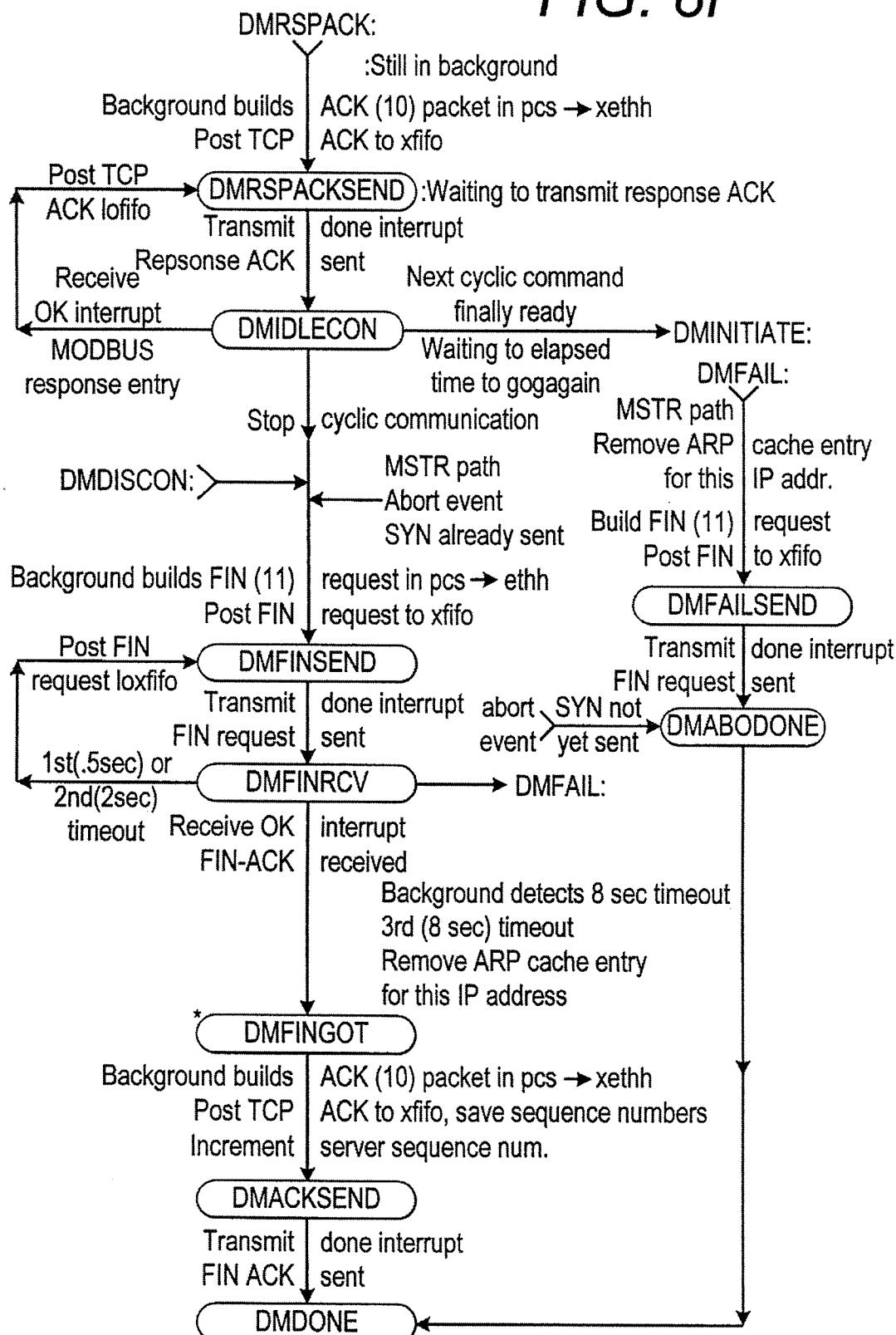


FIG. 8G

`pcs → xmit_state` state machine: once a path has been submitted into the `xfifo{ }`, it cannot be removed. But the background can abort the packet, as long as it is not in the XMTBID or XMTSEND state. These states should not persist.

